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TITLE

TWO-DIMENSIONAL ANTENNA ARRAY

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10-03-05

This application is a continuation in part of patent application serial no 10/408,780 now U.S. patent no 6,943,732

FIELD

[0001] The invention technology herein relates to a two-dimensional antenna array according to the preamble of claim 1 as claimed in the main patent no. 102 56 960.6.

BACKGROUND AND SUMMARY

[0002] As claimed in the main patent, proceeding from the generic prior art for example as claimed in US 6,351,243 discloses an improved antenna array in which certain half-value widths are produced for the radiators or radiator groups in the individual gaps according to requirements.

[0003] As claimed in the main The '243 patent, therefore proposes an exemplary illustrative non-limiting two-dimensional antenna array with the following features has been proposed:

[0004] -there are at least two vertically running gaps,

[0005] -there are overall at least two and preferably at least three radiators or radiator groups offset to one another in the vertical direction in one gap and preferably in all gaps,

[0006] -in at least one gap the arrangement is such that the radiators or radiator groups in this at least one gap except for at least one radiator or at least one radiator group are jointly supplied, and